

16179 U.S.P.T.O.  
033004Please type a plus sign (+) inside this box  +

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.		TI-30299.1
First Named Inventor or Application Identifier		Lee D. Whetsel
Title	Boundary Scan Path Method and System With Functional and Non-Functional Scan Cell Memories	
Express Mail Label No.		#EV333320990US

On Page 1 of the specification, before line 1, insert –This application claims priority under 35 USC § 119(e)(1) of provisional application number \_\_\_\_\_ filed \_\_\_\_\_

<b>APPLICATION ELEMENTS</b> <small>See MPEP Chapter 600 concerning utility patent application contents</small>		<b>ADDRESS TO:</b>	
		Assistant Commissioner for Patents Box Patent Application Washington, DC 20231	
1. <input checked="" type="checkbox"/>	Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	6. <input type="checkbox"/>	Microfiche Computer Program (Appendix)
2. <input checked="" type="checkbox"/>	Specification (preferred arrangement set forth below)	[Total Pages] <b>26</b>	7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
	- Descriptive title of the Invention - Cross References to Related Applications - Statement Regarding Fed sponsored R&D - Reference to Microfiche Appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure		a. <input type="checkbox"/> Computer Readable Copy
3. <input checked="" type="checkbox"/>	Drawing(s) (35 USC d113)	[Total Sheets] <b>7</b>	b. <input type="checkbox"/> Paper Copy (identical to computer copy)
4. Oath or Declaration		[Total Pages] <b>1</b>	c. <input type="checkbox"/> Statement verifying identical of above copies
a. <input type="checkbox"/>	Newly Executed (original or copy)		
b. <input checked="" type="checkbox"/>	Copy from a prior application (37 CFR §1.63(d)) (for continuation/divisional with Box 17 completed)		
<b>[Note Box 5 below]</b>			
i. <input type="checkbox"/>	<b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §1.63(d)(2) and 1.33(b).	8. <input type="checkbox"/> Assignment Papers (cover sheet & Documents(s))	
5. <input checked="" type="checkbox"/>	Incorporation By Reference (useable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.	9. <input type="checkbox"/> 37 CFR §3.73(b) Statement (when there is an assignee)	<input type="checkbox"/> Power of Attorney
*A new statement is required to be entitled to pay small entity fees, except where one has been filed in a prior application and is being relied upon.			
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:			
<input type="checkbox"/> Continuation		<input checked="" type="checkbox"/> Divisional	<input type="checkbox"/> Continuation-in-part (CIP)
Prior application information: Examiner <u>J. Torres</u>		of prior application No.: <u>09/758,089</u>	
18. CORRESPONDENCE ADDRESS			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		23494 (Insert Customer No. or Attach bar code label here)	
NAME			
ADDRESS			
CITY		STATE	ZIP CODE
COUNTRY		TELEPHONE	FAX

Name (Print/Type)	<u>Lawrence J. Bassuk</u>	Registration No. (Attorney/Agent)	29,043
Signature	<u>Lawrence J. Bassuk</u>	Date	March 30, 2004

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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U.S.PTO

# FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.  
Express Mailing Label No.:

**TOTAL AMOUNT OF PAYMENT**      **(\\$) 770**

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number	20-0668
Texas Instruments Incorporated	
<input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	

2.  Payment Enclosed:  
 Check     Credit card     Money Order     Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Entity Fee (\$)	Small Entity Fee Code (\$)	Entity Fee (\$)	Fee Description	Fee Paid
1001	740	201	355	Utility filing fee	<b>\$770</b>
1002	330	208	160	Design filing fee	
1003	510	207	245	Plant filing fee	
1004	740	208	355	Reissue filing fee	
1005	160	214	75	Provisional filing fee	
<b>SUBTOTAL (1)</b>				<b>(\\$)770</b>	

### 2. EXTRA CLAIM FEES

Extra Claims		Fee from below		Fee Paid
Total Claims	1	-20**=	0	x 18 = 0
Independent Claims	1	-3**=	0	x 86 = 0
Multiple Dependent			270	= 0

Large Entity Fee Code (\$)	Entity Fee (\$)	Small Entity Fee Code (\$)	Entity Fee (\$)	Fee Description	Fee Paid
1202	18	203	9	Claims in excess of 20	
1201	84	202	40	Independent claims in excess of 3	
1203	280	204	135	Multiple dependent claim, if not paid	
1204	84	209	40	**Reissue independent claims over original patent	
1205	18	210	9	**Reissue claims in excess of 20 and over original patent	
<b>SUBTOTAL (2)</b>				<b>(\\$)0</b>	

\*\*or number previously paid, if greater; For Reissue, see above

<i>Complete If Known</i>	
Application Number	TBD
Filing Date	3/30/2004
First Named Inventor	Lee D. Whetsel
Examiner Name	Of parent: J. Torres
Group Art Unit	Of parent: 2133
Attorney Docket No.	TI-30299.1

<i>FEE CALCULATION (continued)</i>					
Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description	
				Fee Paid	
1051	130	205	65	Surcharge - late filing fee of oath	
1052	50	227	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	139	130	Non-English specification	
1812	2,520	147	2,520	For filing a request for ex parte reexamination	
1804	920*	112	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
1251	110	215	55	Extension for reply within first month	
1252	400	216	195	Extension for reply within second month	
1253	920	217	445	Extension for reply within third month	
1254	1,440	218	695	Extension for reply within fourth month	
1255	1,960	228	945	Extension for reply within fifth month	
1401	320	219	155	Notice of Appeal	
1402	320	220	155	Filing a brief in support of an appeal	
1403	280	221	135	Request for oral hearing	
1451	1,510	138	1,510	Petition to institute a public use proceeding	
1452	110	240	55	Petition to revive - unavoidable	
1453	1,280	241	620	Petition to revive - unintentional	
1501	1,280	242	620	Utility issue fee (or reissue)	
1502	460	243	220	Design issue fee	
1503	620	244	300	Plant issue fee	
1460	130	122	130	Petitions to the Commissioner	
1807	50	123	130	Petitions related to Provl Apps (Proc. Fee under 37 CFR 1.17(q))	
1806	180	126	180	Submission of information Disclosure Stmt	
8021	40	581	40	Recording each patent assignment per property (times no. of properties)	
1809	740	246	355	Filing a submission after final rejection (37 CFR §1.129(a))	
1810	740	249	355	For each additional invention to be examined (37 CFR §1.129(b))	
1801	740	279	355	Request for Continued Examination (RCE)	
1802	900	169	900	Request for expedited examination of a design application	
Other fee (specify)					

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)      (\$)**

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Lawrence J. Bassuk	Registration No. (Attorney/Agent)	29,043	Telephone (972) 917-5458
Signature				Date March 30, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.  
Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

**IN THE UNITED STATES 'PATENT' AND TRADEMARK OFFICE**

In re the application of  
Lee D. Whetsel

TI-30299.1

Div. of Serial No.: 09/758,089

Div. of Art Unit: 2133

Filed: herewith

Examiner: TBD

Title: Boundary Scan Path Method and System With Functional and  
Non-Functional Scan Cell Memories

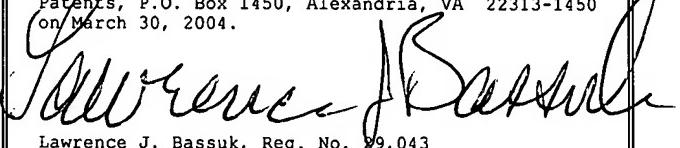
**LETTER TO THE OFFICIAL DRAFTSPERSON**

March 30, 2004

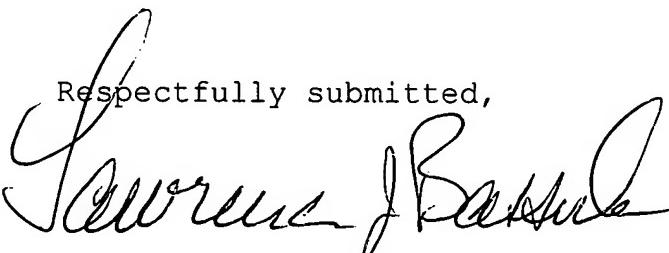
Asst. Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

MAILING CERTIFICATE UNDER 37 C.F.R. §1.8(a)  
I hereby certify that the above correspondence is  
being deposited with the U.S. Postal Service as  
Express Mail, airbill #EV333320990US, in an  
envelope addressed to: Assistant Commissioner For  
Patents, P.O. Box 1450, Alexandria, VA 22313-1450  
on March 30, 2004.

  
Lawrence J. Bassuk, Reg. No. 29,043

Applicant submits 7 sheets of formal drawings for the  
above-identified patent application.

  
Respectfully submitted,

Lawrence J. Bassuk  
Reg. No. 29,043

Texas Instruments Incorporated  
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